



RURAL DISTRICT COUNCIL  
OF  
THORNEY

•  
• • •  
•

ANNUAL REPORT  
OF THE  
MEDICAL OFFICER OF HEALTH  
AND THE  
SURVEYOR AND PUBLIC HEALTH INSPECTOR  
FOR THE YEAR  
1972

•  
• • •  
•



THORNEY RURAL DISTRICT COUNCIL

MEMBERS OF THE COUNCIL

As at 31st. December 1972

|               |   |                  |
|---------------|---|------------------|
| Chairman      | : | B.A.Franklin.    |
| Vice Chairman | : | T.B.Ulyett.      |
|               |   | R.J.Berry.       |
|               |   | J.B.Green.       |
|               |   | H.E.Peacock.     |
|               |   | Mrs. N. Green.   |
|               |   | Mrs. E. Peacock. |

STAFF : P.V.CANT, M.B., Ch.B., D.P.H.  
Medical Officer of Health.

E T.LITTLE, F.F.S., M.R.S.H.,  
M.A.P.H.I.

Surveyor & Public Health  
Inspector.



L.

To the Thorney Rural District Council.

Mr. Chairman, Ladies, and Gentlemen,

I have pleasure in presenting the Annual Report on the health and sanitary conditions of the District for the year ending 31st. December, 1972.

The Registrar General estimated the mid-year population to have been 2,360 an increase of 80 as compared with the previous year.

There were 51 live births during the year, 7 more than in the previous year. This gave a crude birth rate of 21.6 per 1,000 of the population and an adjusted rate of 19.4. The birth rate for England and Wales was 14.8 for the same period.

There were 4 illegitimate live births, this represented 8% of all live births. In England and Wales as a whole 9% of live births were illegitimate.

One stillbirth occurred during the year, but there were no deaths of infants during the period.

There were 17 deaths which gives a crude death rate of 7.2 per 1,000 of the population and an adjusted rate of 8.2 per 1,000. For England and Wales the rate was 12.1 per 1,000.

Very little infectious disease was notified, the table is given on page 4.

I am most grateful to the Members of the Council and their Officers and Staff for all the help which they have given to me during the year.



STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

|                                          |     |               |
|------------------------------------------|-----|---------------|
| Area                                     | ... | 22,896 acres. |
| Estimated population                     | ... | 2,360         |
| Density of persons per acre              | ... | 0.1           |
| No. of inhabited houses<br>as at 1-4-72. | ... | 878           |
| Rateable Value 31-3-72                   | ... | £62,320       |
| Value of a new penny rate                | ... | £581          |

VITAL STATISTICS.

|                                                           |     |     |      |
|-----------------------------------------------------------|-----|-----|------|
| Live Births                                               | ... | ... | 51   |
| Rate per 1,000 population                                 | ... | ... | 21.6 |
| Illegitimate live births per cent of<br>total live births | ... | ... | 8    |
| Still Births                                              | ... | ... | 1    |
| Still-birth rate per 1,000 live and<br>still-births       | ... | ... | 19   |
| Total live and still-births                               | ... | ... | 52   |
| Infant deaths under one year                              | ... | ... | NIL  |
| Infant mortality rate                                     |     |     |      |
| Infant deaths per 1,000 live births                       |     | ... | NIL  |
| Maternal mortality (including abortion)                   |     |     |      |
| Number of deaths                                          | ... | ... | NIL  |
| Rate per 1,000 live and still-births                      |     | ... | NIL  |
| Number of deaths (all ages)                               | ... | ... | 17   |
| Death rate per 1,000 population                           | ... | ... | 7.2  |
| Deaths from cancer including Leukaemia                    |     | ... | 5    |
| Cancer of lung or bronchus                                | ... | ... | 1    |
| Ischaemic heart disease                                   | ... | ... | 4    |
| Other heart diseases                                      | ... | ... | NIL  |

TUBERCULOSIS.

There were no deaths from Tuberculosis during the year and no new cases were notified.

I have therefore omitted the normal Tuberculosis table from this report.



The following table shows the classification of deaths from all causes, Registrar General's Figures.

| <u>Causes of Deaths.</u>            | <u>Male</u> | <u>Female</u> | <u>Total.</u> |
|-------------------------------------|-------------|---------------|---------------|
| Malignant neoplasm, intestine.      | -           | 2             | 2             |
| Malignant neoplasm, lung, bronchus. | 1           | -             | 1             |
| Malignant neoplasm, uterus.         | -           | 1             | 1             |
| Other malignant neoplasms.          | 1           | -             | 1             |
| Ischaemic heart disease.            | 3           | 1             | 4             |
| Cerebrovascular disease.            | 2           | 2             | 4             |
| Pneumonia                           | -           | 1             | 1             |
| Bronchitis & Emphysema.             | 1           | -             | 1             |
| Hyperplasia of prostate.            | 1           | -             | 1             |
| Motor Vehicle Accidents.            | 1           | -             | 1             |
| Total all causes                    | <u>10</u>   | <u>7</u>      | <u>17</u>     |

Comparison of Rates with those of England & Wales.

| Per 1,000 population |                  |                      | Per 1,000 live births |                      |                           |
|----------------------|------------------|----------------------|-----------------------|----------------------|---------------------------|
|                      | Live Birth Rate. | Adjusted Birth Rate. | Crude Death Rate.     | Adjusted Death Rate. | Infantile Mortality Rate. |
| Thorney R.D.         | 21.6             | 19.4                 | 7.2                   | 8.2                  | NIL                       |
| England & Wales.     | 14.8             | 14.8                 | 12.1                  | 12.1                 | 17                        |

Comparability factors Births 6.90  
Comparability factors Deaths 1.14

The comparability factors are figures by which the crude birth & death rates need to be multiplied so as to find the adjusted rates. The adjusted rates are then comparable with the rates for England & Wales or the adjusted rates of any other place in the country. The Registrar General calculates the factors from information available to him concerning amongst other things the age and sex structure of the population.



The following table gives the incidence of notifiable diseases (other than tuberculosis) in the area during 1972.

| DISEASE.         | TOTAL | under 1 year | 1 - 2 | 2 - 3 | 3 - 4 | 4 - 5 | 5 - 10 | 10 - 15 | 15 - 20 | 20 - 35 | 35 - 45 | 45 - 65 | 65 and upwards | Admitted to Hospital | Total Deaths |
|------------------|-------|--------------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|----------------|----------------------|--------------|
| SMALLPOX         | -     | -            | -     | -     | -     | -     | -      | -       | -       | -       | -       | -       | -              | -                    | -            |
| SCARLET FEVER    | -     | -            | -     | -     | -     | -     | -      | -       | -       | -       | -       | -       | -              | -                    | -            |
| DIPHTHERIA       | -     | -            | -     | -     | -     | -     | -      | -       | -       | -       | -       | -       | -              | -                    | -            |
| MEASLES          | 3     | 1            | -     | -     | 1     | -     | 1      | -       | -       | -       | -       | -       | -              | -                    | -            |
| WHOOPING COUGH   | -     | -            | -     | -     | -     | -     | -      | -       | -       | -       | -       | -       | -              | -                    | -            |
| JAUNDICE         | 1     | -            | -     | -     | -     | -     | -      | -       | -       | 1       | -       | -       | -              | -                    | -            |
| DYSENTERY        | 2     | -            | -     | -     | -     | 1     | -      | -       | -       | -       | -       | 1       | -              | -                    | -            |
| POLIOMYELITIS    | -     | -            | -     | -     | -     | -     | -      | -       | -       | -       | -       | -       | -              | -                    | -            |
| FOOD-POISONING   | -     | -            | -     | -     | -     | -     | -      | -       | -       | -       | -       | -       | -              | -                    | -            |
| PARA-TYPHOID     | -     | -            | -     | -     | -     | -     | -      | -       | -       | -       | -       | -       | -              | -                    | -            |
| ACUTE MENINGITIS | -     | -            | -     | -     | -     | -     | -      | -       | -       | -       | -       | -       | -              | -                    | -            |

I am,

Your obedient Servant

Philip V. Cant

Medical Officer of Health.

Child Health Centre,  
Whittlesey Road,  
Stanground,  
Peterborough PE2 8RB  
Phone: Peterborough 68010



5.  
HEALTH AND SOCIAL SERVICES IN THE AREA.

Nursing in the Home.

Under the Huntingdon and Peterborough County Council scheme, the services of a District Nurse are available in all the villages in the District.

Home Helps.

Domestic Home Helps are available under the County Council scheme. Applications should be made to :-

The Social Services Department,  
County Offices,  
Bridge Street,  
PETERBOROUGH. PE1 1HF

General Hospitals.

Patients are admitted to the Peterborough District Hospital, administered by the Peterborough and Stamford Hospital Management Committee of the East Anglian Regional Board.

Isolation Hospitals.

Infectious cases are admitted to the Peterborough Isolation Hospital, under the management of the above hospital management committee.

Infant Welfare Clinics.

These are held at the following premises:-

Community Centre, Thorney. : Alternate Tuesdays  
(afternoon).

Immunisation.

Measles, Diphtheria, Tetanus, Whooping Cough, Poliomyelitis and German Measles immunisation is provided by the General Practitioner service under the County Council Scheme.

Girls also can receive immunisation against German Measles during their 13th. year in School through the School Medical Service.



Tuberculosis immunisation (B.C.G.) is offered to all children in School during their 12th. year, through the School Medical Service.

Services provided by the East Anglian Regional Hospital Board.

Tuberculosis cases are seen at the Chest Clinic at Peterborough District Hospital.

Venereal Disease Clinics - Peterborough District Hospital

Males;                      Monday 5.0 p.m.  
                                  Wednesday 5.30 p.m. - onwards.

Females;                  Tuesday 10.30 a.m. - onwards.  
                                  Thursday 2.0 p.m. - onwards.

Patients may attend these Clinics without an appointment, and do not require a note from their family doctor.

Treatment is confidential.

Family Planning Clinics - Town Hall, Peterborough.

|                                             |                        |
|---------------------------------------------|------------------------|
| First and Third Wednesday                   | 10.0.a.m. - 11.30.a.m. |
| Second, Third, Fourth,<br>& Fifth Wednesday | 6.30.p.m. - 8.30.p.m.  |
| Every Friday.                               | 2.0.p.m. - 4.0.p.m.    |



THORNEY RURAL DISTRICT COUNCIL

Council Offices,  
THORNEY,  
Peterborough  
PE6 0QE

July 1973

To: The Medical Officer of Health.

Sir,

I have the honour to present my eighteenth Annual Report in respect of the year 1972 as follows :-

NUISANCES.            10 complaints were received.  
                         26 inspections were made.

|                        |     |   |
|------------------------|-----|---|
| Drainage               | ... | 2 |
| Keeping of animals     | ... | 1 |
| Noise                  | ... | 3 |
| Overflowing cess-pools | ... | 2 |
| Watercourses           | ... | 1 |
| Smoke                  | ... | 1 |

All the reported Nuisances had been abated at the end of the year as a result of informal action.

FACTORIES AND WORKSHOPS (see also Appendix 1).

|                                           |     |     |
|-------------------------------------------|-----|-----|
| No of factories with mechanical power     | ... | 6   |
| No. of factories without mechanical power | ... | 1   |
| No. of inspections                        | ... | 9   |
| No. of outworkers                         | ... | NIL |

REFUSE COLLECTION AND DISPOSAL

Household refuse is collected throughout the whole District by contract and provides for a regular collection from all properties once per week. The contract has been effectively performed with specialist vehicles, and all bins are collected from the rear of premises.



REFUSE cont.

Collection of trade refuse is not undertaken by the Council, but private arrangements can be made with the contractor by tradesmen.

There are no refuse tips within the Rural District. Tipping facilities are available at two controlled tips outside the District boundary by arrangement with the owners concerned.

A 10cu. yard refuse container is provided at the Council depot, where householders may deposit items of inert refuse. The container is removed for emptying at regular intervals, and this facility is being increasingly utilised.

Bulky items of household refuse are collected from dwellings on special request.

No scrap vehicles have required to be disposed of during the year.

PETROLEUM ACT 1928.

No new licences were issued during the year, and 38 current licences are now in force in respect of the bulk storage of petroleum mixtures at 38 premises. 11 inspections were carried out.

IMPROVEMENT GRANTS.

Standard Grants. Applications were received in respect of 3 properties and 3 Grants were made. The total amount of Grant paid was £1,445 in respect of the following amenities provided:- Baths 1, Wash Basins 1, Hot Water Supplies 3, Internal W.C.'s 2

Discretionary Grants. One application was received and approved and a Grant of £945 was paid.

Special Grants. No applications were received.

Grants have now been paid in respect of 176 properties since the inception of the improvement grant schemes.

RODENT CONTROL.

The Annual Return in the form required is given as Appendix 3. A free treatment service is provided by the Council for domestic properties only, and if one can presume that in these circumstances ready notification of infestation will be made, the figures again reflect a satisfactory situation. Continuing vigilance will be necessary however if this situation is to be maintained.



COMMON LODGING HOUSES.

There are none within the area of the Rural District.

CARAVANS.

No new site licences were issued during the year, there are now two sites licenced under the provisions of the Caravan Sites and Development Act. 1960, each in respect of single caravans. There are no multiple sites in the District.

WATER SUPPLY.

The following data is kindly provided by the South Lincolnshire Water Board :-

a. Water Consumption.

- (i) Total annual consumption 46.093 million gallons.
- (ii) Average daily consumption 126,000 gallons.
- (iii) Per capita consumption 55.3 gallons/head/day.

b. Water Quality.

- (i) Regular weekly samples were taken throughout the distribution system and submitted for bacteriological examination. The results were satisfactory in every case.
- (ii) The following is a representative chemical analysis of a routine sample from the Wilsthorpe Pumping Station :-



THORNEY RURAL DISTRICT COUNCIL.Water sample - Analytical results in parts per million (mg/l)

|                                             |     |                 |
|---------------------------------------------|-----|-----------------|
| Appearance                                  | ... | Clear & bright. |
| Colour(hazen)                               | ... | NIL.            |
| pH                                          | ... | 7.25            |
| B.O.D. <sub>20</sub> <sup>5</sup>           | ... | NIL             |
| C.O.D.                                      | ... | 1.12            |
| Suspended solids                            | ... | NIL             |
| Ammoniacal Nitrogen                         | ... | NIL             |
| Albuminoid Nitrogen                         | ... | NIL             |
| Nitrite Nitrogen                            | ... | NIL             |
| Nitrate Nitrogen                            | ... | 3.3             |
| Chloride as Cl.                             | ... | 27              |
| Sulphate as So 4                            | ... | 129             |
| Fluoride (F)                                | ... | 0.23            |
| Manganese                                   | ... | NIL             |
| Odour                                       | ... | NIL             |
| Alkalinity as Ca Co <sub>3</sub>            | ... | 225             |
| Caustic alkalinity<br>as Ca Co <sub>3</sub> | ... | NIL             |
| Total hardness as<br>Ca Co <sub>3</sub>     | ... | 383             |
| Calcium hardness as<br>Ca Co <sub>3</sub>   | ... | 341             |
| Dissolved solids at<br>105 deg. C           | ... | 532             |
| Total mineral acidity                       | ... | 164             |
| Residual Chlorine                           | ... | NIL             |
| Iron                                        | ... | 0.02            |
| Copper                                      | ... | NIL             |
| Lead                                        | . . | NIL             |
| Free CO <sub>2</sub>                        | ... | 28              |

The results of analysis indicate a water which conforms to the International & European W.H.O. Standards for drinking water with respect to chemical content.



SCHOOL SWIMMING POOL.

Routine samples of water taken for bacteriological examination were all satisfactory.

DRAINAGE AND SEWERAGE.

Effluent from the Thorney sewage disposal works was regularly sampled, and all results were satisfactory.

No new works of sewerage were carried out.

DISINFESTATION.

No call was made on this service during the year.

FOOD HYGIENE REGULATIONS.(see also Appendix 4.)

All food premises were inspected during the year.

FOOD INSPECTION.

No cases of unsound food were dealt with during the year.

There are no Slaughterhouses or Poultry Backing Premises within the District.

HOUSING.

- (i) Private: 13 new properties were erected.
- (ii) Council: No new properties were erected, but a scheme was commissioned for the provision of 22 bungalows to be constructed in 1973/74. Repairs were executed in 203 premises.
- (iii) Slum Clearance:  
No Closing or Demolition Orders were made. There are now no formally unfit properties in the District.

BUILDING REGULATIONS 1965.

53 sets of plans were deposited in respect of 73 new buildings and/or works. 106 visits and inspections were made.



OPEN SPACES.

Further private development has resulted in an increase in ornamental open spaces, with the resultant extensions to the grass cutting programme which currently provides for eighteen cuts per year.

TOWN AND COUNTRY PLANNING ACTS.

35 planning applications were received and recommendations were made to the County Planning Authority in each case.

SUMMARY OF INSPECTIONS AND VISITS MADE.

|                                       |     |                        |     |
|---------------------------------------|-----|------------------------|-----|
| Nuisances                             | 26  | Water supply           | 3   |
| Factories & Workshops                 | 9   | Foodshops              | 16  |
| Mobile Vans                           | 4   | Canteens               | 1   |
| Caravans                              | 4   | Drainage & Sewerage    | 52  |
| Refuse collection                     | 8   | Drainage (new work)    | 46  |
| Street Numbering                      | 7   | Sewage works           | 51  |
| Rodent control                        | 12  | Road safety & Highways | 8   |
| Committees etc                        | 12  | Improvement Grants     | 9   |
| Planning                              | 37  | New buildings          | 106 |
| Miscellaneous                         | 43  | Council houses         | 91  |
| Offices, Shops & Railway Premises Act | 18. | Petroleum Act          | 11  |

NUMBER OF INTERVIEWS.

|        |      |         |     |
|--------|------|---------|-----|
| Office | 132: | Private | 14. |
|--------|------|---------|-----|

CONCLUSION.

In conclusion, I express my thanks for the co-operation which I have received during the year from the Members of the Council and staff in all the above work.

E.T.LITTLE.  
Surveyor and Public Health  
Inspector.



FACTORIES ACT 1961

| Premises                                                                         | No. on Register | No. of Inspections. | Written Notices | Occupiers Prosecuted |
|----------------------------------------------------------------------------------|-----------------|---------------------|-----------------|----------------------|
| Factories in which section 1,2,3,4,& 6, are to be enforced by Local Authorities. | 1               | 1                   | -               | -                    |
| Factories in which section 7 is enforced                                         | 6               | 8                   | -               | -                    |
| Other Premises                                                                   | -               | -                   | -               | -                    |
|                                                                                  | 7               | 9                   | -               | -                    |

Number of cases in which defects were found.

| Particulars.               | Found | Remedied | Referred to H.M.I. | By H.M.I. | Prosecutions |
|----------------------------|-------|----------|--------------------|-----------|--------------|
| Want of cleanliness        | -     | -        | -                  | -         | -            |
| Overcrowding               | -     | -        | -                  | -         | -            |
| Unreasonable temperature   | -     | -        | -                  | -         | -            |
| Inadequate ventilation     | -     | -        | -                  | -         | -            |
| Ineffective floor drainage | -     | -        | -                  | -         | -            |
| Sanitary conveniences      |       |          |                    |           |              |
| a. Insufficient            | -     | -        | -                  | -         | -            |
| d. Unsuitable              | -     | -        | -                  | -         | -            |
| c. Not separate for sexes  | -     | -        | -                  | -         | -            |
| Other offences             | -     | -        | -                  | -         | -            |
|                            | -     | -        | -                  | -         | -            |



PART VIII. OF THE ACT.OUTWORK (Ss 133 and 134)

|                                                               |     |
|---------------------------------------------------------------|-----|
| No. of out-workers<br>in list required<br>by S.133(1) (c) (2) | NIL |
| No. of cases of<br>default in sending<br>lists to Council     | NIL |
| No. of prosecutions<br>for failure to<br>supply lists         | NIL |
| No. of instances<br>of work in un-<br>wholesome premises      | NIL |
| Notices served                                                | NIL |
| Prosecutions                                                  | NIL |



APPENDIX 2.THORNEY RURAL DISTRICT COUNCIL.THE OFFICES, SHOPS, & RAILWAY PREMISES ACT 1963.

Annual Report under section 60 to the Ministry of Labour  
in respect of the year 1972

Table A.Registrations and General Inspections.

| Class of premises                         | No. of premises newly registered during the year | Total No. of registered premises at end of year | No. of registered premises receiving one or more general inspections during the year. |
|-------------------------------------------|--------------------------------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------|
| Offices.                                  | -                                                | 3                                               | 3                                                                                     |
| Retail shops                              | -                                                | 5                                               | 5                                                                                     |
| Wholesale shops<br>warehouses.            | -                                                | -                                               | -                                                                                     |
| Catering establishment open to the public | 1                                                | 3                                               | 3                                                                                     |
| Fuel storage depots                       | -                                                | -                                               | -                                                                                     |
| TOTAL                                     | -                                                | 11                                              | 11                                                                                    |

Table B.

|                                                                                     |    |
|-------------------------------------------------------------------------------------|----|
| Number of visits of all kinds (including general inspection) to Registered Premises | 25 |
|-------------------------------------------------------------------------------------|----|



APPENDIX 3.THORNEY RURAL DISTRICT COUNCILPREVENTION OF DAMAGE BY PESTS ACT 1949Annual report on Rats and Mice for the year ended 31-12-72

| Properties                                                                                 | Type of Property |              |
|--------------------------------------------------------------------------------------------|------------------|--------------|
|                                                                                            | Non-Agricultural | Agricultural |
| 1. No. of properties in District                                                           | 921              |              |
| 2. a. Total No. of properties (including nearby premises) inspected following notification | 23               | 4            |
| b. No. infested by:-                                                                       |                  |              |
| 1. Rats                                                                                    | 19               | 4            |
| 2. Mice                                                                                    | 5                | 2            |
| 3. Total No. of properties inspected for rats/mice for reasons other than notification     | 87               | 19           |
| b. No. infested by :-                                                                      |                  |              |
| 1. Rats                                                                                    | 1                | 4            |
| 2. Mice                                                                                    | 11               | 8            |



APPENDIX 4.THOLNEY RURAL DISTRICT COUNCIL.FOOD HYGIENE REGULATIONS

| Type of Business      | No. of premises | No. of premises fitted to comply with Reg. 16 | No. of premises to which Reg. 19 applies | No. of premises fitted to comply with Reg. 19. |
|-----------------------|-----------------|-----------------------------------------------|------------------------------------------|------------------------------------------------|
| Bakers                | 1               | 1                                             | 1                                        | 1                                              |
| Butchers              | 1               | 1                                             | 1                                        | 1                                              |
| Cafes                 | 2               | 2                                             | 2                                        | 2                                              |
| Confectioners         | 2               | 2                                             | 2                                        | 2                                              |
| Fish & Chips          | 1               | 1                                             | 1                                        | 1                                              |
| Greengrocers          | 1               | 1                                             | 1                                        | 1                                              |
| Public Houses & Clubs | 3               | 3                                             | 3                                        | 3                                              |
| TOTALS                | 11              | 11                                            | 11                                       | 11                                             |





